DOE/EIA-0218(90-36)

Weekly Coal Production

Energy
Information
Administration

Production for Week Ended:
September 1, 1990

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. The Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. This week's Domestic Coal Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary level, monthly data for all coal consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent.

Final coal production data are published annually based on the EIA-7A coal production survey. Based on 1988 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from .02 percent to .08 percent.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; EnergyInformation Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report,* the *Quarterly Coal Report, Coal Production 1988,* and *Coal Data: A Reference.*

This publication was prepared by Wayne M. Watson and Michelle D. Bowles under the direction of Mary K. Paull and Noel C. Balthasar, Chief, Data Systems Branch. *Questions on energy statistics should be directed to the National Energy Information Center (NEIC) at (202/586-8800).*

• Distribution Category UC-98

• Released for Printing September 7, 1990

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Summary

U.S. coal production in the week ended September 1, 1990, as estimated by the Energy Information Administration, totaled 21 million short tons. This was about the same as in the previous week and in the comparable week in 1989. Production East of the Mississippi River totaled 12 million short tons, and production West of the Mississippi River totaled 8 million short tons.

Coal production in August totaled 94 million short tons, 15 percent more than the 81 million short tons produced in July 1990, which included the Independence Day holiday and the United Mine Workers of America members' vacation period. Production in August was 3 percent higher than a year earlier.

Coal consumption at electric utility plants in June 1990 totaled 65 million short tons, 10 percent higher than in May, as higher-than-normal temperatures led to an increased demand for electricity. Utility coal consumption in June 1990 was 2 percent higher than the level in June 1989.

Total coal consumption at electric utility plants for the first 6 months of 1990 was 367 million short tons, slightly less than in the comparable period in 1989. The largest regional changes occurred in the South Atlantic Census Division, where consumption dropped 7 million short tons, and the East North Central Census Division, where consumption rose 4 million short tons.

In the South Atlantic Census Division, West Virginia, North Carolina, and Virginia were the primary contributors to the decline in electric utility consumption. In West Virginia and North Carolina, electric utility coal consumption was down because the demand for electricity in those States was lower. In Virginia, nuclear-powered generation was used to meet higher electricity demand as well as to substitute for coal-fired, petroleum-fired and natural gas-fired generation.

In the East North Central Census Division, electric utility coal consumption was higher largely because of increases in Illinois and Indiana, which offset a decrease in Ohio. Total electricity generation in Illinois declined slightly, but coal-fired generation was substituted for nuclear-powered generation, resulting in higher coal consumption. In Indiana, coal consumption rose as coal-fired generation was used to satisfy an increase in electricity demand. In Ohio, a decrease in electricity demand primarily affected coal-fired generation although petroleum and nuclear-powered generation also declined.

Electric utility coal stocks were 9 percent higher than a year ago, with stocks on June 30, 1990, at 163 million short tons, compared with 149 million short tons on June 30, 1989.

Coal receipts at electric utility plants in May 1990 were 65 million short tons, virtually the same as a year earlier. Total coal receipts for the first 5 months at electric utility plants totaled 326 million short tons, nearly 6 percent higher than in the comparable period of 1989, reflecting the build-up of coal stocks at electric utilities.

Table 1. Coal Production

Production and Carloadings	Week Ended	
	09/01/90	08/25/90
Production (Thousand Short Tons)		
Bituminous[1] and Lignite	20,652	20,871
Pennsylvania Anthracite	80	81
U.S. Total	20,732	20,952
Railroad Cars Loaded	133,158	134,789

[1] Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components beca

Sources: Association of American Railroads, Transportation Division, Weekly S
Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; ar

Figure 1. Coal Production

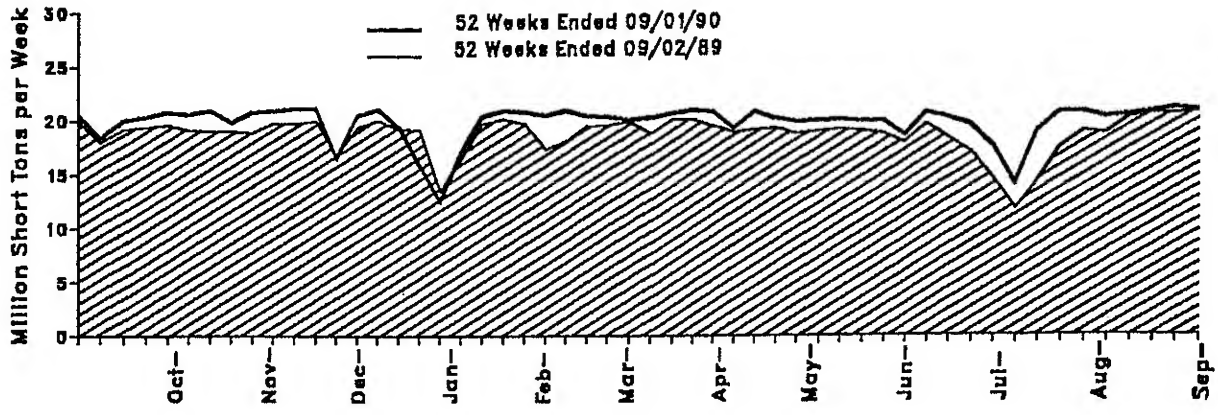

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	09/01/90	08/25/90	09/02/89
Bituminous Coal[1] and Lignite			
East of the Mississippi	12,401	12,523	12,490
Alabama	557	580	562
Illinois	1,004	1,070	1,266
Indiana	869	828	744
Kentucky	3,329	3,263	3,398
Kentucky, Eastern	2,448	2,407	2,568
Kentucky, Western	881	857	830
Maryland	59	58	54
Ohio	715	712	713
Pennsylvania Bituminous	1,435	1,578	1,513
Tennessee	143	142	139
Virginia	996	993	1,101
West Virginia	3,293	3,297	3,001
West of the Mississippi	8,252	8,348	7,988
Alaska	29	29	26
Arizona	252	255	274
Arkansas	3	3	2
Colorado	392	506	343
Iowa	8	8	8
Kansas	23	23	30
Louisiana	83	54	36
Missouri	62	63	62
Montana	755	724	771
New Mexico	475	494	513
North Dakota	622	596	614
Oklahoma	33	38	40
Texas	1,261	1,277	1,253
Utah	429	564	423
Washington	101	102	93
Wyoming	3,725	3,614	3,499
Bituminous[1] and Lignite Total	20,652	20,871	20,478
Pennsylvania Anthracite	80	81	75
U.S. Total	20,732	20,952	20,553

[1] Includes subbituminous coal.

Notes: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads,-Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Production by State, August 1990
(Thousand Short Tons)

Region and State	August 1990	July 1990	August 1989	Year to Date		
				1990	1989	Percent Change
Bituminous Coal[1] and Lignite						
East of the Mississippi	55,658	47,506	54,989	423,440	391,350	8.2
Alabama	2,470	2,178	2,429	19,353	18,614	4.0
Illinois	4,954	4,143	5,552	39,267	39,716	-1.1
Indiana	3,900	3,636	3,412	27,574	21,693	27.1
Kentucky	14,677	12,575	15,347	113,655	104,080	9.2
Kentucky, Eastern	10,841	9,374	11,426	84,080	76,737	9.6
Kentucky, Western	3,836	3,200	3,921	29,574	27,343	8.2
Maryland	262	226	239	2,174	2,182	-.4
Ohio	3,145	2,668	3,088	24,093	21,351	12.8
Pennsylvania Bituminous	6,571	5,173	6,178	49,361	45,357	8.8
Tennessee	625	543	610	4,595	4,187	9.8
Virginia	4,370	3,794	4,846	34,536	34,675	-.4
West Virginia	14,684	12,571	13,268	108,833	99,496	9.4
West of the Mississippi	37,555	33,427	35,937	268,847	249,879	7.6
Alaska	129	111	114	947	872	8.7
Arizona	1,137	989	1,211	8,228	7,836	5.0
Arkansas	12	11	8	49	51	-5.3
California	-	-	-	13	-	-
Colorado	1,980	1,370	1,435	13,469	10,783	24.9
Iowa	34	29	37	256	302	-15.4
Kansas	103	85	134	704	579	21.4
Louisiana	305	286	324	2,086	1,929	8.2
Missouri	279	258	275	2,216	2,082	6.4
Montana	3,333	3,217	3,476	24,896	24,521	1.5
New Mexico	2,302	1,703	2,192	17,115	15,778	8.5
North Dakota	2,746	2,651	2,681	20,302	19,730	2.9
Oklahoma	172	157	186	1,304	1,295	.7
Texas	5,696	4,967	5,546	38,323	35,540	7.8
Utah	2,243	1,610	1,822	15,527	13,104	18.5
Washington	455	390	412	3,244	3,321	-2.3
Wyoming	16,627	15,591	16,084	120,168	112,156	7.1
Bituminous[1] and Lignite Total	93,213	80,933	90,906	692,287	641,229	8.0
Pennsylvania Anthracite	345	277	305	2,291	2,209	3.7
U.S. Total	93,558	81,210	91,212	694,578	643,438	7.9

[1] Includes subbituminous coal.

Note: All data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and, State mining agency coal production reports.

Table 4. Coal Statistics for Electric Utilities, 1981-1990

Year and Month	Receipts				Consumption (thousand short tons)	Generation		Stocks (thousand short tons)
	Quantity (thousand short tons)	Percent Contract	Price (cents per MM Btu)	Quality (lbs. sulfur per MM Btu)		GWh[1]	Percent Coal	
1981	579,374	86.9	153	1.43	596,797	1,203,203	52.4	168,893
1982	601,427	90.4	165	1.42	593,666	1,192,004	53.2	181,132
1983	592,728	88.3	166	1.39	625,211	1,259,424	54.5	155,598
1984	684,111	85.5	166	1.39	664,399	1,341,681	55.5	179,727
1985	666,743	88.9	165	1.32	693,841	1,402,128	56.8	156,376
1986	686,964	87.5	158	1.32	685,056	1,385,831	55.7	161,806
1987	721,298	84.6	151	1.31	717,894	1,463,781	56.9	170,797
1988								
January	58,626	85.7	147	1.32	67,850	137,845	57.9	163,561
February	56,871	86.7	149	1.27	61,401	126,267	58.2	160,424
March	59,021	88.8	149	1.27	58,758	120,034	56.1	162,603
April	56,136	87.9	150	1.24	54,135	109,135	55.7	165,750
May	57,920	87.9	150	1.25	56,529	115,195	55.3	166,328
June	59,337	87.1	146	1.25	65,343	132,268	56.8	161,215
July	58,989	86.9	146	1.21	71,749	144,301	56.0	148,234
August	68,696	86.4	145	1.24	75,253	152,377	56.9	141,389
September	63,103	85.2	145	1.27	61,540	124,410	56.5	142,830
October	63,574	86.3	146	1.29	59,561	121,339	57.6	147,130
November	62,015	84.3	146	1.26	59,305	121,054	57.8	150,016
December	63,487	82.6	142	1.27	66,948	136,427	58.6	146,507
Total	727,775	86.3	147	1.28	758,372	1,540,653	57.0	
1989								
January	62,443	82.6	143	1.28	66,619	134,968	58.1	142,403
February	56,634	82.9	145	1.29	62,613	127,194	57.9	137,354
March	63,218	83.4	144	1.28	61,906	126,706	55.9	138,949
April	62,076	82.2	144	1.27	55,929	115,271	55.5	144,596
May	64,796	84.0	145	1.30	58,359	118,956	54.1	150,970
June	61,272	83.9	145	1.26	63,623	128,454	54.6	148,968
July	55,429	83.2	144	1.22	69,705	138,467	53.9	134,859
August	70,147	82.9	145	1.29	70,471	141,710	54.9	133,932
September	64,539	81.1	146	1.27	62,889	126,730	55.9	135,629
October	66,578	80.7	145	1.29	60,541	122,212	55.7	142,270
November	65,570	80.7	144	1.28	60,896	124,154	56.7	147,131
December	60,515	81.9	143	1.27	72,267	147,030	56.8	135,894
Total	753,217	82.4	144	1.28	765,820	1,551,852	55.8	
1990								
January	67,637	82.7	145	1.30	66,060	132,496	55.9	138,358
February	62,280	82.1	146	1.30	58,003	115,899	54.5	143,413
March	67,518	83.1	145	1.31	60,616	122,958	54.5	150,808
April	63,868	82.9	147	1.30	57,661	117,111	55.6	156,318
May	64,958	83.1	148	1.30	59,042	119,644	53.8	163,233
June	NA	NA	NA	NA	65,167	132,459	53.2	162,745

[1] Gigawatthours

NA Not available.

Note: MM Btu represents million Btu.

Sources: **Receipts:** Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants." **Consumption and Stocks:** Energy Information Administration (EIA), "Weekly Coal Production." **Generation:** Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report."

Table 5. Coal-Fired Net Generation, June 1990
(Gigawatthours)

Census Division and State	June 1990	June 1989	Percent Change	Year to Date				
				Coal Generation			Percent of Total Generation	
				1990	1989	Percent Change	1990	1989
New England	884	1,543	-42.7	7,471	8,307	-10.1	16.0	17.5
Connecticut	191	227	-16.2	1,221	847	44.1	7.5	5.1
Maine	-	-	-	-	-	-	-	-
Massachusetts	634	1,058	-40.1	5,107	6,004	-14.9	26.4	32.2
New Hampshire	60	258	-76.9	1,143	1,455	-21.4	31.9	37.5
Rhode Island	*	*	NM	*	*	NM	*	*
Vermont	-	-	-	-	-	-	-	-
Middle Atlantic	10,928	10,742	1.7	67,030	67,560	-.8	40.9	43.9
New Jersey	702	615	14.2	3,422	4,310	-20.6	21.4	21.7
New York	1,968	2,047	-3.9	12,287	12,390	-.8	19.4	19.8
Pennsylvania	8,258	8,080	2.2	51,321	50,860	.9	60.7	71.2
East North Central	30,158	28,875	4.4	178,056	173,284	2.8	74.3	74.0
Illinois	4,660	3,413	36.5	27,038	23,015	17.5	44.4	37.6
Indiana	7,687	7,235	6.3	47,478	41,340	14.8	98.3	98.9
Michigan	5,667	5,691	-.4	32,234	32,956	-2.2	68.2	75.5
Ohio	9,691	10,178	-4.8	55,791	60,840	-8.3	90.8	92.1
Wisconsin	2,453	2,359	4.0	15,515	15,133	2.5	71.2	70.9
West North Central	13,272	12,519	6.0	78,297	76,967	1.7	75.2	75.4
Iowa	2,014	1,757	14.6	11,841	12,121	-2.3	82.7	84.9
Kansas	2,060	1,791	15.0	11,726	11,124	5.4	76.1	67.8
Minnesota	1,887	1,908	-1.1	12,594	12,046	4.6	65.0	64.9
Missouri	4,201	3,913	7.4	21,829	23,790	-8.2	76.9	85.2
Nebraska	1,071	1,087	-1.4	6,748	5,409	24.8	66.1	59.1
North Dakota	1,818	1,864	-2.5	12,432	11,351	9.5	92.8	91.9
South Dakota	220	199	10.2	1,128	1,126	.2	37.7	32.8
South Atlantic	29,143	29,178	-.1	148,510	165,344	-10.2	58.7	63.2
Delaware	432	416	3.8	2,240	2,389	-6.2	65.0	60.0
District of Columbia	-	-	-	-	-	-	-	-
Florida	5,204	5,427	-4.1	28,282	28,181	.4	49.6	49.0
Georgia	6,422	5,568	15.3	30,323	30,993	-2.2	66.7	70.2
Maryland	2,128	2,181	-2.4	11,474	11,791	-2.7	78.1	61.1
North Carolina	4,464	4,740	-5.8	20,153	25,153	-19.9	53.1	57.7
South Carolina	2,301	2,454	-6.2	10,737	12,106	-11.3	31.8	38.5
Virginia	1,720	2,014	-14.6	8,590	12,815	-33.0	36.6	67.4
West Virginia	6,472	6,377	1.5	36,711	41,916	-12.4	98.9	99.0
East South Central	16,938	14,472	17.0	84,350	83,530	1.0	70.7	72.5
Alabama	5,339	4,561	17.1	23,080	24,696	-6.5	62.3	66.5
Kentucky	6,494	5,495	18.2	34,222	31,847	7.5	95.3	93.7
Mississippi	1,103	1,035	6.6	4,155	3,729	11.4	38.2	41.8
Tennessee	4,002	3,381	18.4	22,893	23,258	-1.6	64.4	66.3
West South Central	16,498	15,801	4.4	83,910	85,657	-2.0	47.9	49.4
Arkansas	1,865	1,470	26.9	7,834	8,077	-3.0	45.5	51.6
Louisiana	1,388	1,764	-21.3	7,706	9,266	-16.8	29.4	37.0
Oklahoma	2,275	2,013	13.0	11,795	11,315	4.2	53.7	52.9
Texas	10,970	10,554	3.9	56,575	57,000	-.7	51.5	51.2
Mountain	14,500	15,049	-3.6	89,834	87,049	3.2	77.4	77.4
Arizona	3,191	2,938	8.6	15,371	14,987	2.6	57.3	57.7
Colorado	2,540	2,296	10.6	14,637	13,959	4.9	94.5	91.1
Idaho	-	-	-	-	-	-	-	-
Montana	864	969	-10.8	7,283	7,264	.3	57.2	63.1
Nevada	929	1,473	-36.9	6,406	7,705	-16.9	77.2	79.1
New Mexico	2,156	2,444	-11.8	12,802	12,235	4.6	90.5	90.1
Utah	2,520	2,454	2.7	15,381	13,839	11.1	97.6	96.9
Wyoming	2,300	2,475	-7.1	17,954	17,062	5.2	98.3	98.0
Pacific	138	275	-49.8	3,108	3,851	-19.3	2.2	2.7
California	-	-	-	-	-	-	-	-
Oregon	*	*	NM	-12	440	NM	*	1.7
Washington	114	248	-54.1	2,960	3,260	-9.2	5.4	7.1
Alaska	25	27	-8.5	160	151	5.6	7.1	6.8
Hawaii	-	-	-	-	-	-	-	-
U.S. Total	132,459	128,454	3.1	740,566	751,550	-1.5	54.5	56.0

* For quantity data, the absolute value of the number is less than 0.5 gigawatthours. For percentage calculations, the absolute value of the number is less than 0.05 percent.

NM Percent change calculation not meaningful as value is greater than 500.

Notes: Negative generation denotes that electric power consumed for plant use exceeds gross generation. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 6. Coal Consumption at Electric Utility Plants, June 1990
(Thousand Short Tons)

Census Division and State	June 1990	May 1990	June 1989	Year to Date		
				1990	1989	Percent Change
New England	344	382	582	2,857	3,123	-8.5
Connecticut	78	88	91	503	346	45.3
Massachusetts	241	263	392	1,908	2,227	-14.3
New Hampshire	25	31	99	446	550	-18.9
Rhode Island	*	*	*	*	*	-
Middle Atlantic	4,467	4,085	4,424	27,077	27,439	-1.3
New Jersey	275	116	239	1,321	1,661	-20.5
New York	788	788	827	4,944	4,956	-.2
Pennsylvania	3,404	3,181	3,358	20,812	20,821	*
East North Central	14,248	13,467	13,460	84,478	80,381	5.1
Illinois	2,377	2,180	1,692	13,712	11,473	19.5
Indiana	3,833	3,863	3,549	23,564	20,043	17.6
Michigan	2,558	2,326	2,515	14,693	14,427	1.8
Ohio	4,108	3,744	4,362	23,802	25,861	-8.0
Wisconsin	1,371	1,354	1,342	8,707	8,577	1.5
West North Central	8,283	7,333	7,969	49,422	47,946	3.1
Iowa	1,222	1,003	1,071	7,339	7,268	1.0
Kansas	1,307	1,116	1,167	7,434	7,219	3.0
Minnesota	1,262	1,143	1,258	7,780	7,440	4.6
Missouri	2,042	1,792	1,981	10,873	11,684	-6.9
Nebraska	683	598	684	4,270	3,405	25.4
North Dakota	1,559	1,494	1,622	10,653	9,840	8.3
South Dakota	208	186	188	1,073	1,090	-1.6
South Atlantic	11,545	10,318	11,796	58,748	65,669	-10.5
Delaware	178	136	178	936	994	-5.8
Florida	2,113	2,060	2,234	11,411	11,457	-.4
Georgia	2,604	2,241	2,356	12,280	12,731	-3.5
Maryland	808	759	838	4,409	4,496	-1.9
North Carolina	1,721	1,360	1,850	7,743	9,625	-19.6
South Carolina	912	846	979	4,280	4,789	-10.6
Virginia	677	492	821	3,349	5,105	-34.4
West Virginia	2,532	2,422	2,540	14,340	16,472	-12.9
East South Central	7,141	6,036	6,147	35,694	35,044	1.9
Alabama	2,186	1,807	1,889	9,585	10,023	-4.4
Kentucky	2,842	2,326	2,411	14,929	13,870	7.6
Mississippi	451	368	430	1,701	1,539	10.6
Tennessee	1,663	1,534	1,416	9,478	9,612	-1.4
West South Central	11,290	9,493	11,040	57,907	59,809	-3.2
Arkansas	1,153	893	900	4,876	4,911	-.7
Louisiana	919	763	1,150	5,133	6,093	-15.7
Oklahoma	1,335	1,018	1,213	6,863	6,784	2.6
Texas	7,883	6,818	7,777	40,934	42,021	-2.6
Mountain	7,747	7,644	8,016	48,262	47,062	2.5
Arizona	1,595	1,275	1,466	7,690	7,461	3.1
Colorado	1,356	1,202	1,223	7,838	7,470	4.9
Montana	548	575	623	4,588	4,643	-1.2
Nevada	444	406	724	3,167	3,774	-16.1
New Mexico	1,289	1,346	1,413	7,492	7,190	4.1
Utah	1,090	1,086	1,063	6,592	6,050	9.0
Wyoming	1,425	1,754	1,505	10,905	10,474	4.1
Pacific	102	285	188	2,104	2,577	-18.4
Oregon	*	*	*	*	306	-100.0
Washington	81	268	164	1,963	2,130	-7.8
Alaska	21	16	24	141	142	-.4
U.S. Total	65,167	59,042	63,623	366,548	369,050	-.7

* For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Table 7. Coal Stocks at Electric Utility Plants, June 1990
(Thousand Short Tons)

Census Division and State	June 30, 1990	May 31, 1990	June 30, 1989	Percent Change June 30: 1990 versus 1989
New England	1,558	1,312	1,279	21.8
Connecticut	187	178	140	34.1
Massachusetts	931	844	861	8.1
New Hampshire	412	262	250	64.7
Rhode Island	28	28	28	*
Middle Atlantic	16,285	16,087	14,247	14.3
New Jersey	1,001	983	669	49.7
New York	1,816	1,699	1,454	24.8
Pennsylvania	13,468	13,405	12,124	11.1
East North Central	37,777	37,394	37,337	1.2
Illinois	7,862	8,071	10,060	-21.9
Indiana	9,762	9,489	8,847	10.3
Michigan	7,094	6,958	7,402	-4.2
Ohio	8,979	8,892	6,419	39.9
Wisconsin	4,080	3,983	4,609	-11.5
West North Central	20,928	21,311	20,952	-.1
Iowa	4,142	4,137	3,999	3.6
Kansas	3,576	3,844	3,789	-5.6
Minnesota	2,476	2,269	2,368	4.6
Missouri	5,522	5,779	5,097	8.3
Nebraska	1,611	1,604	1,750	-8.0
North Dakota	3,321	3,372	3,651	-9.0
South Dakota	280	287	298	-6.0
South Atlantic	29,288	30,023	22,947	27.6
Delaware	440	467	482	-8.8
Florida	5,431	5,287	5,611	-3.2
Georgia	6,464	6,711	5,290	22.2
Maryland	1,705	1,736	1,347	26.5
North Carolina	4,895	5,195	3,075	59.2
South Carolina	2,088	2,142	1,451	43.8
Virginia	1,713	1,869	1,255	36.5
West Virginia	6,552	6,617	4,435	47.7
East South Central	17,839	17,915	15,136	17.9
Alabama	5,198	5,452	4,907	5.9
Kentucky	7,375	7,306	4,996	47.6
Mississippi	1,075	1,137	1,096	-1.9
Tennessee	4,192	4,021	4,138	1.3
West South Central	18,391	19,060	17,194	7.0
Arkansas	2,264	2,471	2,444	-7.4
Louisiana	2,557	2,531	2,341	9.2
Oklahoma	3,371	3,703	3,071	9.8
Texas	10,199	10,354	9,338	9.2
Mountain	18,415	18,289	17,740	3.8
Arizona	3,690	3,698	4,054	-9.0
Colorado	3,864	3,889	4,282	-9.8
Montana	870	856	789	10.3
Nevada	1,359	1,378	1,148	18.5
New Mexico	1,377	1,388	1,285	7.2
Utah	3,739	3,909	3,085	21.2
Wyoming	3,515	3,172	3,097	13.5
Pacific	2,265	1,841		
Oregon	480	480		
Washington	1,781	1,359		
Alaska	4	2		
U.S. Total	162,745	16		

* For quantity data, the absolute value of the number is less than 0.5 thousand s
ber is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounc
Source: Energy Information Administration, Form EIA-759, "Monthly Power Pl

Table 8. Coal Receipts at Electric Utility Plants, May 1990
(Thousand Short Tons)

Census Division and State	May 1990	April 1990	May 1989	Year to Date		
				1990	1989	Percent Change
New England	600	414	609	2,863	2,546	12.4
Connecticut	120	60	20	460	296	55.4
Massachusetts	413	281	492	1,868	1,863	.3
New Hampshire	67	73	96	534	387	38.1
Middle Atlantic	5,058	5,108	4,836	25,741	23,928	7.6
New Jersey	193	303	316	1,386	1,487	-6.8
New York	975	896	938	4,561	4,131	10.4
Pennsylvania	3,890	3,909	3,583	19,794	18,310	8.1
East North Central	14,805	14,906	14,030	70,251	63,954	9.8
Illinois	2,439	2,080	2,101	11,190	10,382	7.8
Indiana	4,096	4,277	3,247	20,830	16,133	29.1
Michigan	2,672	2,509	2,788	9,094	9,097	*
Ohio	3,838	4,480	4,349	21,845	21,188	3.1
Wisconsin	1,759	1,558	1,544	7,291	7,153	1.9
West North Central	8,353	8,865	8,418	43,836	41,117	6.6
Iowa	1,408	1,554	1,486	6,277	5,556	13.0
Kansas	1,100	1,531	1,251	6,750	6,275	7.6
Minnesota	1,298	1,529	1,285	7,267	6,075	19.6
Missouri	2,054	1,801	2,015	10,352	10,528	-1.7
Nebraska	585	737	675	3,517	2,928	20.1
North Dakota	1,726	1,682	1,586	8,918	8,946	-.3
South Dakota	182	31	120	755	810	-6.8
South Atlantic	10,972	10,665	11,410	56,681	54,057	4.9
Delaware	190	151	187	985	894	7.9
Florida	2,158	2,012	2,265	10,320	9,882	4.4
Georgia	2,394	2,286	2,053	11,148	10,461	6.6
Maryland	778	919	835	4,279	3,600	18.9
North Carolina	1,434	1,406	1,734	8,447	7,458	13.3
South Carolina	810	683	754	3,662	3,734	-1.9
Virginia	537	495	906	3,179	4,331	-26.6
West Virginia	2,672	2,702	2,677	14,662	13,697	7.2
East South Central	7,367	6,959	6,789	35,390	32,093	10.3
Alabama	1,892	1,772	2,068	9,175	9,315	-1.5
Kentucky	3,246	2,966	2,628	15,647	13,148	19.0
Mississippi	449	335	351	1,639	1,446	13.4
Tennessee	1,781	1,886	1,742	8,929	8,185	9.1
West South Central	9,660	8,907	10,251	47,688	49,393	-3.5
Arkansas	808	761	744	4,064	4,430	-8.3
Louisiana	1,011	637	1,105	4,121	4,628	-10.9
Oklahoma	1,064	1,185	1,283	6,369	6,055	5.2
Texas	6,677	6,324	7,119	33,133	34,280	-3.3
Mountain	7,719	7,640	8,009	41,536	39,659	4.7
Arizona	1,117	1,279	1,231	6,495	5,803	11.9
Colorado	1,272	1,205	1,249	6,371	6,689	-4.8
Montana	570	686	711	4,083	3,971	2.8
Nevada	437	401	501	3,082	2,917	5.7
New Mexico	1,419	1,269	1,580	6,187	5,742	7.7
Utah	1,283	1,102	1,141	6,141	5,239	17.2
Wyoming	1,621	1,698	1,596	9,176	9,298	-1.3
Pacific	424	424	444	2,295	2,420	-5.2
Washington	424	424	444	2,295	2,420	-5.2
U.S. Total	64,958	63,888	64,796	326,281	309,167	5.5

* For quantity data, the absolute value of the number is less than 0.5 thousand short tons. For percentage calculations, the absolute value of the number is less than 0.05 percent.

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 9. Quality and Price of Coal Receipts at Electric Utility Plants, May 1990

Census Division and State	May 1990		May 1989		Year to Date					
					1990		1989		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.89	183	1.02	161	0.95	179	0.97	167	-1.8	7.4
Connecticut	.41	212	.39	235	.41	211	.38	218	7.6	-3.2
Massachusetts	.97	174	.96	156	.97	171	.92	159	5.5	8.0
New Hampshire	1.28	184	1.46	169	1.35	178	1.62	166	-16.8	7.2
Mid Atlantic	1.66	153	1.57	146	1.63	155	1.57	146	4.0	5.8
New Jersey	.86	177	.86	172	.80	179	.83	173	-3.9	3.1
New York	1.47	159	1.39	155	1.43	161	1.32	157	8.1	2.5
Pennsylvania	1.75	150	1.69	142	1.74	151	1.69	141	3.1	7.2
East North Central	1.61	154	1.66	155	1.70	153	1.73	155	-1.7	-1.0
Illinois	1.93	173	1.79	183	1.96	175	1.83	182	7.1	-3.9
Indiana	1.89	140	2.19	137	1.92	141	2.17	139	-11.6	1.8
Michigan	.63	164	.59	175	.67	167	.62	179	8.5	-6.9
Ohio	2.06	155	2.09	147	2.06	151	2.10	146	-2.2	3.8
Wisconsin	.88	135	.95	137	.82	137	.86	143	-3.1	-4.7
West North Central	1.13	117	1.20	119	1.10	115	1.17	115	-5.9	.2
Iowa	.92	117	1.05	130	.69	110	.79	123	-12.5	-10.6
Kansas	.58	127	.79	123	.70	125	.60	123	15.9	2.0
Minnesota	.57	138	.68	131	.58	133	.64	129	-12.9	3.4
Missouri	1.84	135	2.05	135	1.96	138	2.08	132	-5.9	5.2
Nebraska	.43	76	.41	89	.43	77	.42	89	.8	-13.5
North Dakota	1.33	72	1.12	75	1.21	69	1.09	69	11.6	-.5
South Dakota	1.66	112	1.50	124	1.47	119	1.45	126	1.3	-4.9
South Atlantic	1.26	168	1.21	165	1.23	168	1.19	163	3.4	2.8
Delaware	.70	182	.82	175	.72	182	.80	178	-9.6	2.2
Florida	1.45	179	1.48	180	1.42	186	1.40	177	1.4	4.7
Georgia	1.45	173	1.39	175	1.42	173	1.36	174	4.4	-.6
Maryland	1.08	165	1.03	156	1.11	165	1.08	158	3.3	4.6
North Carolina	.76	185	.71	173	.75	180	.73	175	3.7	2.5
South Carolina	.94	175	.88	169	.92	172	.89	173	3.3	-.4
Virginia	.74	157	.70	153	.75	159	.71	152	6.9	5.1
West Virginia	1.52	147	1.55	143	1.49	146	1.47	140	1.6	3.9
East South Central	1.77	144	1.85	142	1.80	143	1.78	143	.7	.0
Alabama	1.29	182	1.37	183	1.24	185	1.30	186	-4.4	-.4
Kentucky	2.19	121	2.42	113	2.26	119	2.28	113	-1.1	4.9
Mississippi	1.43	162	1.27	160	1.34	164	1.21	174	10.8	-6.1
Tennessee	1.62	138	1.71	130	1.67	136	1.67	134	.2	1.7
West South Central	.81	154	.83	149	.83	150	.80	148	4.1	1.4
Arkansas	.38	160	.46	184	.41	174	.40	165	.8	5.5
Louisiana	.59	166	.61	163	.61	170	.63	159	-2.1	6.6
Oklahoma	.55	138	.49	132	.54	137	.49	134	10.2	2.4
Texas	.97	155	.98	146	.99	146	.95	146	4.3	.1
Mountain	.56	115	.58	113	.56	115	.54	112	2.5	2.8
Arizona	.48	154	.46	148	.46	147	.46	141	-.5	4.5
Colorado	.37	105	.36	104	.39	109	.37	107	5.7	2.4
Montana	.70	64	.73	53	.73	65	.77	54	-5.1	20.8
Nevada	.48	172	.46	149	.47	156	.47	147	1.7	6.8
New Mexico	.87	127	.86	122	.88	132	.85	127	4.0	3.5
Utah	.44	110	.45	119	.44	114	.43	126	2.9	-9.6
Wyoming	.64	87	.60	85	.61	85	.57	83	6.0	1.6
Pacific	1.04	162	.92	156	.86	160	.80	154	7.5	3.8
Washington	1.04	162	.92	156	.86	160	.80	154	7.5	3.8
U.S. Total	1.30	148	1.30	145	1.30	146	1.28	144	1.3	1.5

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Quality and Price of Contract Coal Receipts at Electric Utility Plants, May 1990

nsus Division and State	May 1990		May 1989		Year to Date					
					1990		1989		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
.....	0.89	183	0.91	158	0.97	178	0.84	167	14.6	6.6
.....	.41	217	.38	235	.41	213	.38	224	7.4	-5.1
its	.95	171	.93	154	.99	168	.92	157	7.0	6.8
ire	1.35	183	-	-	1.45	176	-	-	-	-
.....	1.72	156	1.65	151	1.70	157	1.64	151	3.5	4.6
.....	.87	176	.99	173	.80	178	.90	174	-11.4	2.3
.....	1.51	157	1.43	160	1.44	163	1.31	163	9.8	.2
.....	1.82	154	1.76	148	1.83	154	1.77	146	3.9	5.6
tral	1.64	160	1.68	163	1.74	161	1.78	163	-.8	-1.6
.....	2.06	181	1.85	190	2.01	182	1.87	187	7.7	-2.2
.....	1.93	144	2.23	142	1.95	145	2.19	144	-11.1	.8
.....	.63	167	.58	177	.64	170	.61	183	4.8	-7.1
.....	2.11	166	2.25	162	2.15	165	2.25	162	-4.4	1.9
.....	.91	138	1.00	137	.89	143	.86	143	3.1	-.2
ntral	1.12	119	1.14	121	1.08	117	1.16	117	-6.6	.1
.....	1.00	130	.90	135	.71	118	.71	125	-.2	-5.9
.....	.47	127	.48	129	.46	125	.48	126	-4.2	-1.0
.....	.56	137	.67	131	.54	135	.64	130	-15.7	4.2
.....	1.91	139	2.09	140	2.07	142	2.15	134	-3.6	5.5
.....	.41	79	.41	90	.41	79	.43	91	-3.6	-13.0
.....	1.33	72	1.12	75	1.21	69	1.09	70	11.3	-1.6
.....	1.66	112	1.50	124	1.47	119	1.45	126	1.3	-4.9
.....	1.25	175	1.21	173	1.24	175	1.20	172	3.2	1.7
.....	.74	180	.79	177	.73	181	.78	180	-6.7	.2
.....	1.32	187	1.33	189	1.34	194	1.29	188	3.4	3.1
.....	1.51	182	1.44	182	1.44	178	1.42	181	1.4	-1.7
.....	1.13	166	1.03	160	1.12	167	1.11	161	1.2	3.8
na	.76	186	.71	180	.75	183	.73	180	3.0	2.0
na	.96	181	.90	175	.92	177	.90	181	2.0	-2.1
.....	.76	156	.73	155	.76	157	.71	154	4.8	1.5
.....	1.59	158	1.52	155	1.58	157	1.51	153	4.8	3.0
ntral	1.86	151	1.87	154	1.88	151	1.80	156	4.6	-3.2
.....	1.12	200	1.23	198	1.08	203	1.25	198	-14.0	3.8
.....	2.57	122	2.84	121	2.65	120	2.61	123	1.3	-2.0
.....	1.06	170	1.17	164	1.12	170	1.09	162	3.2	-6.6
.....	1.67	143	1.79	134	1.73	139	1.74	138	-.4	.8
ntral	.83	155	.84	150	.84	151	.79	141	7.3	6.7
.....	.38	160	.46	184	.41	174	.40	165	.8	5.5
.....	.59	166	.61	163	.61	170	.61	160	-.3	5.7
.....	.54	140	.50	135	.51	140	.49	135	4.3	3.5
.....	.99	155	.89	146	1.01	147	.96	135	5.7	8.9
.....	.57	118	.57	114	.58	117	.55	113	2.5	3.2
.....	.48	154	.46	148	.46	147	.46	141	-.5	4.5
.....	.37	105	.37	105	.39	110	.37	108	5.5	1.7
.....	.70	64	.73	53	.73	65	.77	54	-5.1	20.8
.....	.48	172	.46	149	.47	156	.47	147	1.7	6.8
.....	.87	127	.86	122	.88	132	.85	127	4.0	3.5
.....	.44	111	.44	121	.44	115	.43	121	2.6	-9.6
.....	.68	93	.62	87	.63	88	.59	86	6.3	3.1
.....	1.07	164	.99	160	.94	165	.86	162	9.5	1.6
.....	1.07	164	.99	160	.94	165	.86	162	9.5	1.6
.....	1.29	151	1.27	150	1.29	150	1.27	148	1.7	1.5

otals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
deral Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 11. Quality and Price of Spot Coal Receipts at Electric Utility Plants, May 1990

Census Division and State	May 1990		May 1989		Year to Date					
					1990		1989		Percent Change	
	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu	Lbs. sulfur per MM Btu	Cents per MM Btu
New England	0.90	183	1.24	166	0.91	182	1.24	166	-26.8	9.7
Connecticut	.40	193	-	-	.43	198	.39	176	9.4	12.5
Massachusetts	1.00	181	1.04	163	.94	180	.91	165	2.4	9.0
New Hampshire	.81	189	1.46	169	.99	187	1.62	166	-38.9	12.4
Mid Atlantic	1.45	144	1.35	132	1.42	146	1.33	132	6.3	10.5
New Jersey	.62	183	.60	170	.81	188	.69	173	17.7	8.9
New York	1.39	162	1.31	144	1.41	158	1.35	146	4.5	8.9
Pennsylvania	1.49	137	1.46	123	1.44	141	1.41	123	1.9	14.7
East North Central	1.49	131	1.55	120	1.58	127	1.63	118	-3.8	8.1
Illinois	1.35	135	1.31	126	1.65	133	1.33	125	23.7	6.0
Indiana	1.65	120	2.01	112	1.76	120	2.06	109	-14.4	10.4
Michigan	.61	148	.63	154	.77	155	.64	154	20.4	.8
Ohio	1.96	131	1.74	112	1.86	123	1.78	110	4.6	12.1
Wisconsin	.79	129	.65	136	.81	116	.77	145	-20.2	-20.1
West North Central	1.17	105	1.64	106	1.19	107	1.25	101	-5.0	6.7
Iowa	.75	93	1.93	102	.65	91	1.72	105	-61.9	-12.7
Kansas	2.13	131	1.57	109	2.30	124	1.21	105	90.3	19.1
Minnesota	1.53	154	.88	124	.79	111	.68	115	16.3	-3.8
Missouri	1.60	121	1.84	108	1.50	125	1.53	109	-2.0	14.7
Nebraska	.49	68	.34	68	.47	68	.36	67	28.3	1.6
North Dakota	-	-	-	-	-	-	1.00	48	-	-
South Atlantic	1.32	145	1.23	141	1.21	145	1.17	136	3.8	6.3
Delaware	.52	194	1.02	157	.70	186	.91	161	-23.6	15.3
Florida	1.90	152	1.99	152	1.78	151	1.76	143	1.4	5.9
Georgia	1.30	153	1.19	149	1.35	154	1.16	151	15.8	1.9
Maryland	.94	161	1.01	147	1.09	160	.98	148	11.2	8.5
North Carolina	.83	145	.68	142	.77	160	.71	142	8.5	12.8
South Carolina	.88	158	.84	157	.91	157	.86	154	6.4	2.1
Virginia	.59	159	.67	151	.77	168	.70	149	10.3	11.5
West Virginia	1.30	115	1.69	100	1.26	115	1.36	100	-7.0	14.0
East South Central	1.50	123	1.76	107	1.57	121	1.74	107	-10.1	12.2
Alabama	1.87	125	1.99	117	1.80	125	1.61	124	12.4	1.1
Kentucky	1.21	119	1.80	100	1.48	115	1.87	101	-21.0	14.4
Mississippi	2.19	146	2.02	133	1.90	148	1.81	136	4.7	8.4
Tennessee	1.45	123	1.31	113	1.46	123	1.38	113	5.7	8.3
West South Central	.47	130	.44	118	.58	128	.88	187	-33.2	-32.6
Louisiana	-	-	-	-	-	-	.87	131	-	-
Oklahoma	.57	120	.45	120	.71	121	.48	123	48.0	-1.4
Texas	.41	136	.40	110	.48	130	.92	195	-47.2	-33.7
Mountain	.46	83	.44	88	.46	88	.40	85	13.4	4.2
Colorado	.37	105	.32	95	.39	105	.37	98	6.6	7.3
Utah	.44	100	.60	105	.48	105	.52	98	-6.9	6.4
Wyoming	.51	65	.42	60	.47	65	.39	65	20.1	-.3
Pacific	.54	125	.36	123	.32	128	.51	116	-37.7	10.4
Washington	.54	125	.36	123	.32	128	.51	116	-37.7	10.4
U.S. Total	1.32	130	1.40	124	1.34	130	1.34	128	-.6	1.9

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 12. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, May 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	344	260	755	181	309	183	1,409	201	1.10	2.9	0.0	2.7
Arizona	611	122	-	-	-	-	611	122	.45	-24.5	8.2	-.2
Colorado	1,387	143	-	-	-	-	1,387	143	.36	25.0	9.7	1.6
Illinois	-	-	903	162	3,832	155	4,735	156	2.43	-6.7	.1	4.8
Indiana	34	153	266	127	2,306	130	2,606	130	2.27	14.9	2.1	-.7
Iowa	-	-	-	-	7	159	7	159	3.57	16.7	4.4	-5.9
Kansas	-	-	-	-	58	120	58	120	2.58	382.3	.7	-8.1
Kentucky	1,630	167	5,605	169	3,700	127	10,935	155	1.50	4.8	2.3	-.7
Louisiana	-	-	319	131	-	-	319	131	.82	34.0	5.7	1.4
Maryland	-	-	224	163	-	-	224	163	1.19	7.2	13.1	-8.8
Missouri	-	-	-	-	184	180	184	180	3.94	-31.1	26.7	-9.7
Montana	1,364	185	1,514	116	-	-	2,878	151	.54	-13.4	5.6	-5.2
New Mexico	693	187	1,419	127	-	-	2,113	148	.74	-8.1	4.9	.5
North Dakota	-	-	1,471	80	437	61	1,908	75	1.36	11.8	-3.7	18.6
Ohio	9	154	190	148	2,273	153	2,471	152	2.81	-4.5	-1.5	1.0
Oklahoma	22	152	35	144	18	106	75	137	1.40	-30.4	-2.3	-20.5
Pennsylvania	141	171	2,913	152	1,400	155	4,454	154	1.48	10.0	4.9	3.5
Tennessee	11	123	380	158	84	135	475	153	1.14	9.8	13.2	12.7
Texas	-	-	2,880	117	898	123	3,778	118	1.52	-5.2	13.9	-3.8
Utah	1,312	110	120	158	-	-	1,431	114	.45	11.4	-9.4	-1.8
Virginia	278	182	1,081	167	-	-	1,359	170	.84	-13.3	3.5	-4.2
Washington	-	-	401	164	-	-	401	164	1.07	.0	2.4	8.7
West Virginia	1,955	167	3,310	161	1,899	142	7,164	158	1.30	-10.6	3.6	.0
Wyoming	12,747	139	1,144	98	-	-	13,891	135	.45	5.6	-3.9	-.3
Imported	-	-	86	178	-	-	86	178	.65	-7.9	2.3	1.7
U.S. Total	22,537	150	25,017	150	17,405	142	64,958	148	1.30	.3	1.6	.0

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 13. Coal Receipts and Prices by Sulfur Content at Electric Utility Plants, by State of Origin and Imports, January-May 1990

State	0-0.60 lbs sulfur per MM Btu		0.61-1.67 lbs sulfur per MM Btu		> 1.67 lbs. sulfur per MM Btu		Total			Percent Change vs prior year		
	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Quantity (thousand short tons)	Cents per MM Btu	Lbs. sulfur per MM Btu	Quantity	Price	Sulfur Content
Alabama	1,863	258	3,226	183	1,816	185	6,904	204	1.09	7.3	2.3	0.3
Arizona	4,293	110	-	-	-	-	4,293	110	.46	-4.8	4.0	.8
Colorado	6,560	146	140	226	-	-	6,700	148	.39	14.6	8.8	6.1
Illinois	-	-	4,495	167	18,348	154	22,843	156	2.42	-1.1	-.3	3.0
Indiana	299	152	1,430	126	11,630	129	13,359	129	2.26	23.4	1.8	-.7
Iowa	-	-	-	-	21	161	21	161	3.50	23.5	7.7	-.3
Kansas	-	-	-	-	328	120	328	120	2.57	216.0	.9	18.8
Kentucky	7,475	170	28,744	169	18,382	124	54,602	155	1.51	11.4	.8	2.7
Louisiana	-	-	1,284	136	-	-	1,284	136	.81	7.9	7.1	-6.2
Maryland	-	-	1,093	157	42	110	1,136	155	1.25	25.0	7.1	-3.4
Missouri	-	-	-	-	1,035	178	1,035	178	3.97	-22.6	38.4	-4.3
Montana	4,079	199	8,893	107	-	-	12,972	138	.62	4.4	5.9	-4.0
New Mexico	2,915	185	6,604	136	-	-	9,519	152	.74	10.8	3.6	2.2
North Dakota	-	-	9,237	73	437	61	9,674	73	1.23	-.8	-1.5	10.5
Ohio	22	149	828	143	12,266	150	13,116	150	2.83	-.2	-2.5	1.6
Oklahoma	352	146	247	142	129	113	729	138	1.27	71.7	.0	-37.9
Pennsylvania	958	177	14,725	154	6,312	150	21,995	154	1.46	10.2	6.1	3.2
Tennessee	76	122	1,660	156	413	136	2,150	151	1.14	12.2	9.8	11.2
Texas	-	-	11,858	107	7,252	110	19,111	108	1.55	-.8	2.5	1.3
Utah	6,318	113	449	157	-	-	6,767	116	.44	14.8	-10.2	.7
Virginia	1,536	187	5,670	166	9	155	7,214	171	.86	-6.3	3.9	-2.3
Washington	-	-	2,013	164	-	-	2,013	164	.94	-4.4	3.7	9.9
West Virginia	9,818	169	16,893	160	10,664	142	37,375	157	1.31	-.6	4.1	2.3
Wyoming	66,160	136	4,364	102	9	136	70,533	134	.44	5.6	-2.7	-1.2
Imported	152	181	456	178	-	-	609	178	.62	91.8	6.3	7.5
U.S. Total	112,877	148	124,307	149	89,096	140	326,281	146	1.30	5.5	1.5	1.3

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 14. Destination of Coal Received at Electric Utility Plants by Origin, January-May 1990

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	9,175	9,315	76.1	86.4	1.24	1.30	185	186
Alabama	6,780	6,423	95.3	94.8	1.08	1.08	205	200
Illinois	269	418	-	6.0	2.13	1.99	108	109
Indiana	439	69	-	-	2.01	2.87	117	105
Kentucky	911	952	28.4	72.9	2.07	1.91	130	131
Ohio	216	1,080	100.0	100.0	1.92	2.00	119	207
Tennessee	340	338	13.3	35.7	.68	.59	124	123
West Virginia	4	36	-	100.0	.51	.60	151	124
Wyoming	216	-	-	-	.44	-	170	-
Arizona	6,495	5,803	100.0	100.0	.46	.46	147	141
Arizona	2,791	2,705	100.0	100.0	.44	.44	100	98
Colorado	467	248	100.0	100.0	.31	.34	175	170
New Mexico	3,237	2,850	100.0	100.0	.50	.49	187	183
Arkansas	4,064	4,430	100.0	100.0	.41	.40	174	165
Wyoming	4,064	4,430	100.0	100.0	.41	.40	174	165
Colorado	6,371	6,689	90.4	88.7	.39	.37	109	107
Colorado	4,307	4,404	85.7	84.1	.39	.37	110	108
Wyoming	2,064	2,286	100.0	97.7	.40	.37	106	102
Connecticut	460	296	88.9	87.5	.41	.38	211	218
Kentucky	460	296	88.9	87.5	.41	.38	211	218
Delaware	965	894	71.3	88.6	.72	.80	182	178
Kentucky	96	24	17.3	75.0	.51	.61	194	177
Maryland	21	7	100.0	100.0	1.11	1.16	141	139
Pennsylvania	148	212	51.3	76.5	1.08	1.22	167	169
Virginia	144	7	34.1	100.0	.62	.85	194	204
West Virginia	556	644	94.5	92.9	.67	.66	183	181
Florida	10,320	9,882	81.2	77.0	1.42	1.40	186	177
Alabama	-	13	-	-	-	2.55	-	114
Illinois	1,738	1,733	100.0	100.0	2.40	2.35	208	195
Indiana	206	142	-	38.9	2.85	2.95	109	100
Kentucky	6,693	6,366	76.2	69.0	1.29	1.27	180	172
Tennessee	56	-	100.0	-	.83	-	220	-
Virginia	351	326	100.0	100.0	.58	.58	253	230
West Virginia	887	993	84.5	83.6	1.00	.98	181	182
Imported coal Colombia	389	272	100.0	100.0	.65	.61	177	172
Imported coal Venezuela	-	37	-	-	-	.36	-	141
Georgia	11,148	10,461	79.6	77.3	1.42	1.36	173	174
Alabama	125	-	18.7	-	1.59	-	156	-
Illinois	2,184	2,347	95.0	100.0	2.50	2.16	167	191
Kentucky	5,915	5,835	76.2	67.0	1.30	1.25	168	162
Montana	-	54	-	-	-	.34	-	181
Tennessee	794	387	64.5	98.5	1.07	.65	187	208
Virginia	1,239	1,341	87.3	70.8	1.07	1.12	177	167
West Virginia	616	497	100.0	100.0	.58	.53	244	237
Wyoming	275	-	21.4	-	.37	-	124	-
Illinois	11,190	10,382	86.2	93.3	1.96	1.83	175	182
Illinois	6,625	5,991	91.8	97.1	2.72	2.67	147	151
Indiana	1,009	844	70.3	68.4	1.56	1.24	123	128
Kentucky	928	670	37.9	67.8	.89	.58	153	164
Montana	1,120	1,175	100.0	99.9	.41	.39	291	281
New Mexico	33	-	-	-	.42	-	171	-
West Virginia	41	117	56.2	72.5	.53	.53	170	173
Wyoming	1,435	1,584	95.1	99.3	.43	.46	292	291
Indiana	20,830	18,133	83.6	84.7	1.92	2.17	141	139
Colorado	325	-	100.0	-	.39	-	300	-
Illinois	4,330	3,972	86.6	88.7	2.38	2.42	159	162
Indiana	8,700	7,645	83.1	86.6	2.40	2.47	128	124
Kentucky	2,139	1,811	86.3	76.6	2.32	2.42	138	125
Montana	388	120	64.2	73.2	.39	.35	241	249
Ohio	32	4	-	-	2.11	2.05	123	130
West Virginia	204	158	76.8	38.7	.55	.89	211	177
Wyoming	4,710	2,422	81.9	81.7	.39	.46	129	155
Iowa	6,277	5,556	72.1	92.7	.69	.79	110	123
Illinois	407	548	85.0	71.7	2.56	2.55	163	149
Indiana	232	126	51.4	78.1	2.17	2.19	138	124
Iowa	21	17	100.0	100.0	3.50	3.51	161	149
Kentucky	2	36	-	-	2.23	2.44	160	146
Wyoming	5,616	4,829	71.9	96.2	.43	.45	104	119

See footnotes at end of table.

Table 14. Destination of Coal Received at Electric Utility Plants by Origin, January-May 1990 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kansas	6,750	6,275	89.2	83.6	0.70	0.60	125	123
Colorado	95	-	100.0	-	.31	-	117	-
Illinois	535	343	18.3	25.5	2.70	2.67	145	142
Kansas	156	71	-	6.5	2.47	1.84	121	117
Wyoming	5,964	5,860	97.7	87.9	.41	.43	123	121
Kentucky	15,647	13,148	67.8	57.0	2.26	2.28	119	113
Illinois	91	-	88.6	-	1.59	-	135	-
Indiana	1,107	1,046	60.7	39.9	2.39	2.09	110	105
Kentucky	12,544	10,483	71.3	61.9	2.47	2.53	118	114
Ohio	134	71	54.9	42.4	2.34	2.24	147	120
Pennsylvania	11	3	-	100.0	2.03	2.20	107	157
Tennessee	229	219	81.2	-	2.10	2.00	121	102
Virginia	60	-	100.0	-	.58	-	158	-
West Virginia	1,421	1,327	39.5	42.0	.62	.64	128	116
Wyoming	50	-	78.0	-	.36	-	125	-
Louisiana	4,121	4,628	100.0	94.6	.61	.63	170	159
Louisiana	1,284	1,190	100.0	79.2	.81	.86	136	127
West Virginia	114	74	100.0	100.0	.53	.50	205	205
Wyoming	2,723	3,364	100.0	100.0	.54	.56	180	167
Maryland	4,279	3,600	65.2	74.3	1.11	1.08	165	158
Kentucky	252	280	67.5	100.0	.56	.56	163	156
Maryland	677	547	49.2	61.1	1.22	1.23	171	165
Pennsylvania	1,022	1,031	95.1	96.2	1.49	1.49	182	168
West Virginia	2,328	1,735	56.6	61.6	.98	.87	156	149
Imported coal Colombia	-	8	-	-	-	.43	-	152
Massachusetts	1,868	1,863	70.7	80.5	.97	.92	171	159
Maryland	40	-	-	-	.75	-	165	-
Pennsylvania	486	274	34.3	-	1.11	1.01	173	165
Virginia	580	799	100.0	100.0	.95	.89	171	161
West Virginia	628	789	91.3	88.8	1.00	.93	167	154
Imported coal Colombia	64	-	-	-	.61	-	179	-
Imported coal Venezuela	70	-	-	-	.48	-	181	-
Michigan	8,094	9,097	79.9	87.3	.67	.62	167	179
Indiana	88	75	100.0	100.0	2.43	2.30	165	163
Kentucky	2,744	2,831	70.3	87.8	.72	.64	181	197
Montana	2,509	2,378	100.0	100.0	.37	.38	154	149
Ohio	29	16	100.0	100.0	2.96	2.73	209	221
Pennsylvania	744	659	75.5	89.7	1.08	1.04	159	174
Virginia	113	267	100.0	100.0	1.09	.89	186	175
West Virginia	2,330	2,781	74.3	76.5	.67	.57	170	183
Wyoming	537	91	56.6	-	.28	.36	109	125
Minnesota	7,267	6,075	92.2	94.3	.56	.64	133	129
Illinois	19	29	100.0	100.0	1.26	1.37	192	198
Indiana	14	14	-	-	1.72	1.40	165	137
Kentucky	3	-	-	-	.68	-	212	-
Montana	4,123	3,879	87.5	91.8	.75	.81	136	131
North Dakota	1	-	100.0	-	.87	-	174	-
Wyoming	3,107	2,153	98.9	99.2	.28	.32	129	124
Mississippi	1,639	1,446	71.0	82.6	1.34	1.21	164	174
Illinois	463	418	90.0	96.4	2.02	1.99	150	148
Indiana	9	-	-	-	4.51	-	128	-
Kentucky	1,167	1,008	64.0	78.5	1.05	.89	170	166
West Virginia	-	19	-	-	-	1.01	-	145
Missouri	10,352	10,526	79.4	88.3	1.96	2.08	138	132
Colorado	56	9	100.0	100.0	.40	.31	159	139
Illinois	5,337	6,070	84.7	93.3	2.19	2.22	151	146
Indiana	62	44	100.0	61.4	2.92	1.09	122	123
Kansas	172	32	-	36.9	2.67	2.89	119	122
Kentucky	514	-	100.0	-	2.58	-	123	-
Missouri	1,035	1,338	98.3	99.0	3.97	4.15	178	128
New Mexico	18	-	-	-	.34	-	135	-
Ohio	24	-	-	-	2.10	-	171	-
Oklahoma	36	170	100.0	73.6	3.64	3.33	138	134
Wyoming	3,097	2,862	64.9	74.8	.43	.44	97	93
Montana	4,083	3,971	100.0	100.0	.73	.77	65	54
Montana	4,083	3,971	100.0	100.0	.73	.77	65	54
Nebraska	3,517	2,928	76.5	89.3	.43	.42	77	89
Colorado	-	37	-	100.0	-	.50	-	182
Montana	-	0	-	-	-	.36	-	23
Wyoming	3,517	2,891	76.5	89.2	.43	.42	77	87

See footnotes at end of table.

Table 14. Destination of Coal Received at Electric Utility Plants by Origin, January-May 1990 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Nevada	3,082	2,917	100.0	100.0	0.47	0.47	156	147
Arizona	1,502	1,803	100.0	100.0	.49	.48	127	117
Utah	1,282	1,023	100.0	100.0	.47	.45	180	192
Wyoming	298	91	100.0	100.0	.42	.50	203	196
New Hampshire	534	387	78.1	-	1.35	1.62	178	166
Kentucky	17	-	-	-	.68	-	201	-
Pennsylvania	60	37	100.0	-	1.02	.96	180	174
West Virginia	371	350	82.2	-	1.59	1.69	176	165
Imported coal Canada	34	-	-	-	.97	-	181	-
Imported coal Venezuela	52	-	100.0	-	.40	-	183	-
New Jersey	1,386	1,487	90.0	68.0	.80	.83	179	173
Kentucky	31	48	-	-	.62	.58	190	177
Ohio	14	-	-	-	1.66	-	203	-
Pennsylvania	25	22	-	-	.97	1.38	189	184
Virginia	627	601	100.0	66.5	.58	.61	177	172
West Virginia	689	816	90.0	74.8	1.00	1.01	179	174
New Mexico	6,187	5,742	100.0	100.0	.88	.85	132	127
New Mexico	6,187	5,742	100.0	100.0	.88	.85	132	127
New York	4,561	4,131	65.1	68.6	1.43	1.32	161	157
Kentucky	202	302	100.0	100.0	.38	.39	208	201
Maryland	11	-	-	-	1.35	-	168	-
Ohio	30	7	-	-	1.55	1.53	161	160
Pennsylvania	2,406	2,391	44.2	46.1	1.44	1.36	155	148
West Virginia	1,911	1,431	89.2	100.0	1.53	1.47	164	164
North Carolina	8,447	7,458	85.5	89.0	.75	.73	180	175
Kentucky	4,271	3,669	83.3	86.0	.78	.74	185	179
Tennessee	-	81	-	100.0	-	1.03	-	190
Virginia	1,835	1,839	96.2	93.0	.83	.80	168	169
West Virginia	2,341	1,868	81.1	90.5	.63	.62	179	174
North Dakota	8,918	8,946	100.0	96.5	1.21	1.09	69	69
North Dakota	8,918	8,946	100.0	96.5	1.21	1.09	69	69
Ohio	21,845	21,188	87.7	69.4	2.06	2.10	151	146
Illinois	24	-	-	-	2.57	-	117	-
Indiana	41	20	-	-	2.97	2.08	109	95
Kentucky	4,152	3,411	46.9	54.6	1.01	1.08	156	150
Ohio	10,897	10,777	71.1	74.8	2.78	2.82	154	151
Pennsylvania	1,328	1,303	54.6	58.3	1.73	1.70	136	132
West Virginia	5,405	5,677	81.1	71.2	1.50	1.49	148	138
Oklahoma	6,369	6,055	87.7	92.1	.54	.49	137	134
Oklahoma	692	254	53.9	32.0	1.13	1.19	138	141
Wyoming	5,676	5,801	91.8	94.7	.45	.44	137	134
Pennsylvania	19,794	18,310	76.0	78.0	1.74	1.69	151	141
Ohio	1,015	875	98.0	95.4	3.35	3.28	152	147
Pennsylvania	14,877	13,300	69.4	72.4	1.48	1.43	152	141
West Virginia	3,901	4,135	95.4	92.4	2.31	2.18	146	139
[illegible] a	3,662	3,734	76.9	71.3	.92	.89	172	173
	3,121	3,365	77.8	68.6	.91	.88	174	175
	112	5	-	1.8	1.18	1.16	164	148
	421	360	91.3	97.2	.92	.95	160	158
	8	4	40.5	100.0	.76	.89	178	198
	755	810	100.0	100.0	1.47	1.45	119	126
	755	810	100.0	100.0	1.47	1.45	119	126
	8,929	8,185	79.1	81.8	1.67	1.67	136	134
	330	673	50.7	9.1	1.94	1.69	113	112
	704	-	-	-	1.75	-	123	-
	6,799	6,021	87.7	92.3	1.73	1.78	140	140
	619	886	74.4	85.2	1.14	1.11	121	115
	477	587	100.0	82.0	1.39	1.44	130	121
	-	18	-	100.0	-	2.09	-	139
	33,133	34,280	96.7	82.3	.99	.85	146	146
	793	647	66.9	100.0	.35	.34	205	220
	19,111	19,261	99.6	86.2	1.55	1.53	108	105
Utah	-	131	-	33.3	-	.48	-	170
Wyoming	13,229	14,242	94.2	76.6	.45	.42	183	182
Utah	6,141	5,238	87.5	95.3	.44	.43	114	126
Colorado	656	499	100.0	100.0	.53	.40	227	241
Utah	5,485	4,739	86.0	94.8	.43	.43	101	114
Virginia	3,179	4,331	70.3	51.3	.75	.71	159	152
Kentucky	1,142	1,283	53.5	44.1	.82	.77	160	152

See footnotes at end of table.

Table 14. Destination of Coal Received at Electric Utility Plants by Origin, January-May 1990 (Continued)

State of Destination State of Origin and Imports	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Virginia								
Virginia	1,367	1,564	85.9	77.6	0.70	0.71	159	158
West Virginia	670	1,484	67.0	29.7	.77	.64	158	145
Washington	2,295	2,420	87.4	82.9	.86	.80	160	154
Washington	2,013	2,105	99.6	95.2	.94	.85	164	158
Wyoming	282	315	-	-	.31	.43	128	124
West Virginia	14,682	13,697	73.1	76.2	1.49	1.47	146	140
Kentucky	432	234	82.0	90.2	.89	.74	173	186
Maryland	386	355	54.9	48.1	1.39	1.41	124	113
Ohio	724	318	59.0	-	3.25	3.22	95	92
Pennsylvania	242	155	13.9	20.3	1.57	1.10	118	124
West Virginia	12,897	12,636	75.3	79.3	1.42	1.45	149	142
Wisconsin	7,291	7,153	76.2	88.6	.82	.85	137	143
Illinois	491	557	78.7	87.4	1.73	1.75	144	143
Indiana	747	802	97.8	92.2	1.74	1.69	190	182
Kentucky	67	93	-	31.8	.62	1.26	185	157
Montana	749	843	86.3	92.2	.74	.73	163	160
New Mexico	43	-	-	-	.39	-	174	-
Pennsylvania	647	574	100.0	100.0	1.27	1.31	154	149
Virginia	-	9	-	-	-	.51	-	154
West Virginia	51	-	-	-	1.49	-	162	-
Wyoming	4,496	4,276	69.9	87.3	.41	.41	114	129
Wyoming	9,176	9,298	85.0	91.0	.61	.57	85	83
Wyoming	9,176	9,298	85.0	91.0	.61	.57	85	83
U.S. Total	326,281	309,167	82.8	83.0	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 15. Origin of Coal Received at Electric Utility Plants by Destination, January-May 1990

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Alabama	6,904	6,436	93.9	94.6	1.09	1.09	204	200
Alabama	6,780	6,423	95.3	94.8	1.08	1.08	205	200
Florida	-	13	-	-	-	2.55	-	114
Georgia	125	-	18.7	-	1.59	-	156	-
Arizona	4,293	4,508	100.0	100.0	.46	.45	110	105
Arizona	2,791	2,705	100.0	100.0	.44	.44	100	98
Nevada	1,502	1,803	100.0	100.0	.49	.48	127	117
Colorado	6,700	5,844	86.9	88.0	.39	.37	148	136
Arizona	467	248	100.0	100.0	.31	.34	175	170
Colorado	4,307	4,404	85.7	84.1	.39	.37	110	108
Indiana	325	-	100.0	-	.39	-	300	-
Kansas	95	-	100.0	-	.31	-	117	-
Missouri	56	9	100.0	100.0	.40	.31	159	139
Nebraska	-	37	-	100.0	-	.50	-	182
Texas	793	647	66.9	100.0	.35	.34	205	220
Utah	656	499	100.0	100.0	.53	.40	227	241
Illinois	22,843	23,100	86.1	89.1	2.42	2.35	156	157
Alabama	269	418	-	6.0	2.13	1.99	108	109
Florida	1,738	1,733	100.0	100.0	2.40	2.35	208	195
Georgia	2,184	2,347	95.0	100.0	2.50	2.16	167	191
Illinois	6,625	5,991	91.8	97.1	2.72	2.67	147	151
Indiana	4,330	3,972	86.6	88.7	2.38	2.42	159	162
Iowa	407	548	85.0	71.7	2.56	2.55	163	149
Kansas	535	343	18.3	25.5	2.70	2.67	145	142
Kentucky	91	-	88.6	-	1.59	-	135	-
Minnesota	19	29	100.0	100.0	1.25	1.37	192	198
Mississippi	463	418	90.0	96.4	2.02	1.99	150	148
Missouri	5,337	6,070	84.7	93.3	2.19	2.22	151	146
Ohio	24	-	-	-	2.57	-	117	-
Tennessee	330	673	50.7	9.1	1.94	1.69	113	112
Wisconsin	491	557	78.7	87.4	1.73	1.75	144	143
Indiana	13,359	10,826	71.9	79.6	2.26	2.27	129	127
Alabama	439	69	-	-	2.01	2.87	117	105
Florida	206	142	-	38.9	2.85	2.95	109	100
Illinois	1,009	844	70.3	68.4	1.56	1.24	123	128
Indiana	8,700	7,645	83.1	86.6	2.40	2.47	128	124
Iowa	232	126	51.4	78.1	2.17	2.19	138	124
Kentucky	1,107	1,046	60.7	39.9	2.39	2.09	110	105
Michigan	88	75	100.0	100.0	2.43	2.30	165	163
Minnesota	14	14	-	-	1.72	1.40	165	137
Mississippi	9	-	-	-	4.51	-	128	-
Missouri	62	44	100.0	61.4	2.92	1.09	122	123
Ohio	41	20	-	-	2.97	2.08	109	95
Tennessee	704	-	-	-	1.75	-	123	-
Wisconsin	747	802	97.8	92.2	1.74	1.69	190	182
Iowa	21	17	100.0	100.0	3.50	3.51	161	149
Iowa	21	17	100.0	100.0	3.50	3.51	161	149
Kansas	328	104	-	16.0	2.57	2.17	120	119
Kansas	156	71	-	6.5	2.47	1.84	121	117
Missouri	172	32	-	36.9	2.67	2.89	119	122
Kentucky	54,602	49,018	73.0	71.7	1.51	1.47	155	154
Alabama	911	952	28.4	72.9	2.07	1.91	130	131
Connecticut	460	296	88.9	87.5	.41	.38	211	218
Delaware	96	24	17.3	75.0	.51	.61	194	177
Florida	6,693	6,366	76.2	69.0	1.29	1.27	190	172
Georgia	5,915	5,835	76.2	67.0	1.30	1.25	168	162
Illinois	928	670	37.9	67.8	.89	.58	153	164
Indiana	2,139	1,811	86.3	76.6	2.32	2.42	138	125
Iowa	2	36	-	-	2.23	2.44	160	146
Kentucky	12,544	10,483	71.3	61.9	2.47	2.53	118	114
Maryland	252	280	67.5	100.0	.56	.56	163	156
Michigan	2,744	2,831	70.3	87.8	.72	.64	181	197
Minnesota	3	-	-	-	.68	-	212	-
Mississippi	1,167	1,008	64.0	78.5	1.05	.89	170	186
Missouri	514	-	100.0	-	2.56	-	123	-
New Hampshire	17	-	-	-	.68	-	201	-
New Jersey	31	48	-	-	.62	.58	190	177
New York	202	302	100.0	100.0	.38	.39	208	201
North Carolina	4,271	3,669	83.3	86.0	.78	.74	185	179

See footnotes at end of table.

Table 15. Origin of Coal Received at Electric Utility Plants by Destination, January-May 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Kentucky								
Ohio	4,152	3,411	46.9	54.6	1.01	1.08	156	150
South Carolina	3,121	3,365	77.8	68.6	.91	.88	174	175
Tennessee	6,799	6,021	87.7	92.3	1.73	1.78	140	140
Virginia	1,142	1,283	53.5	44.1	.82	.77	160	152
West Virginia	432	234	82.0	90.2	.89	.74	173	186
Wisconsin	67	93	-	31.8	.62	1.26	185	157
Louisiana	1,284	1,190	100.0	79.2	.81	.86	136	127
Louisiana	1,284	1,190	100.0	79.2	.81	.86	136	127
Maryland	1,136	908	49.9	56.3	1.25	1.30	155	145
Delaware	21	7	100.0	100.0	1.11	1.16	141	139
Maryland	677	547	49.2	61.1	1.22	1.23	171	165
Massachusetts	40	-	-	-	.75	-	185	-
New York	11	-	-	-	1.35	-	168	-
West Virginia	386	355	54.9	48.1	1.39	1.41	124	113
Missouri	1,035	1,338	98.3	99.0	3.97	4.15	178	128
Missouri	1,035	1,338	98.3	99.0	3.97	4.15	178	128
Montana	12,972	12,420	94.2	96.2	.62	.65	138	130
Georgia	-	54	-	-	-	.34	-	181
Illinois	1,120	1,175	100.0	99.9	.41	.39	291	281
Indiana	388	120	64.2	73.2	.39	.35	241	249
Michigan	2,509	2,378	100.0	100.0	.37	.36	154	149
Minnesota	4,123	3,879	87.5	91.8	.75	.81	136	131
Montana	4,083	3,971	100.0	100.0	.73	.77	65	54
Nebraska	-	0	-	-	-	.36	-	23
Wisconsin	749	843	86.3	92.2	.74	.73	163	160
New Mexico	9,519	8,592	99.0	100.0	.74	.72	152	147
Arizona	3,237	2,850	100.0	100.0	.50	.49	187	183
Illinois	33	-	-	-	.42	-	171	-
Missouri	18	-	-	-	.34	-	135	-
New Mexico	6,187	5,742	100.0	100.0	.88	.85	132	127
Wisconsin	43	-	-	-	.39	-	174	-
North Dakota	9,674	9,756	100.0	96.8	1.23	1.11	73	74
Minnesota	1	-	100.0	-	.87	-	174	-
North Dakota	8,918	8,946	100.0	96.5	1.21	1.09	69	69
South Dakota	755	810	100.0	100.0	1.47	1.45	119	126
Ohio	13,116	13,148	72.3	76.2	2.83	2.79	150	153
Alabama	216	1,080	100.0	100.0	1.92	2.00	119	207
Indiana	32	4	-	-	2.11	2.05	123	130
Kentucky	134	71	54.9	42.4	2.34	2.24	147	120
Michigan	29	16	100.0	100.0	2.98	2.73	209	221
Missouri	24	-	-	-	2.10	-	171	
New Jersey	14	-	-	-	1.66	-	203	
New York	30	7	-	-	1.55	1.53	161	
Ohio	10,897	10,777	71.1	74.8	2.78			
Pennsylvania	1,015	875	98.0	95.4	3.35			
West Virginia	724	318	59.0	-	3.25			
Oklahoma	729	424	58.2	48.7				
Missouri	36	170	100.0	73.6				
Oklahoma	692	254	53.9	32.0				
Pennsylvania	21,995	19,961	66.5	69.3				
Delaware	148	212	51.3					
Kentucky	11	3	-					
Maryland	1,022	1,031	95.1					
Massachusetts	486	274	34.3					
Michigan	744	659	75.5					
New Hampshire	60	37	100.0					
New Jersey	25	22	-					
New York	2,406	2,391	44.2					
Ohio	1,326	1,303	54.6					
Pennsylvania	14,877	13,300	69.4					
West Virginia	242	155	13.9					
Wisconsin	647	574	100.0					
Tennessee	2,150	1,915	58.6					
Alabama	340	338	13.3					
Florida	56	-	100.0					
Georgia	794	387	84.5					
Kentucky	229	219	81.2					
North Carolina	-	81	-					

See footnotes at end of table.

Table 15. Origin of Coal Received at Electric Utility Plants by Destination, January-May 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Tennessee								
South Carolina	112	5	-	1.8	1.18	1.16	164	148
Tennessee	619	886	74.4	65.2	1.14	1.11	121	115
Texas	19,111	19,261	99.6	86.2	1.55	1.53	108	105
Texas	19,111	19,261	99.6	86.2	1.55	1.53	108	105
Utah	6,767	5,893	88.7	94.3	.44	.44	116	129
Nevada	1,282	1,023	100.0	100.0	.47	.45	180	192
Texas	-	131	-	33.3	-	.48	-	170
Utah	5,485	4,739	86.0	94.8	.43	.43	101	114
Virginia	7,214	7,700	92.4	84.5	.86	.88	171	164
Delaware	144	7	34.1	100.0	.62	.85	194	204
Florida	351	326	100.0	100.0	.58	.58	253	230
Georgia	1,239	1,341	87.3	70.8	1.07	1.12	177	167
Kentucky	60	-	100.0	-	.58	-	158	-
Massachusetts	580	799	100.0	100.0	.95	.89	171	161
Michigan	113	267	100.0	100.0	1.09	.89	186	175
New Jersey	627	601	100.0	66.5	.58	.61	177	172
North Carolina	1,835	1,839	86.2	93.0	.83	.80	168	169
South Carolina	421	360	91.3	97.2	.92	.95	160	158
Tennessee	477	587	100.0	82.0	1.39	1.44	130	121
Virginia	1,367	1,564	85.9	77.6	.70	.71	159	158
Wisconsin	-	9	-	-	-	.51	-	154
Washington	2,013	2,105	99.6	95.2	.94	.85	164	158
Washington	2,013	2,105	99.6	95.2	.94	.85	164	158
West Virginia	37,375	37,589	78.0	76.4	1.31	1.28	157	151
Alabama	4	36	-	100.0	.51	.60	151	124
Delaware	556	644	94.5	92.9	.67	.66	183	181
Florida	887	993	84.5	83.6	1.00	.98	181	182
Georgia	616	497	100.0	100.0	.58	.53	244	237
Illinois	41	117	56.2	72.5	.53	.53	170	173
Indiana	204	158	76.8	38.7	.55	.89	211	177
Kentucky	1,421	1,327	39.5	42.0	.62	.64	128	116
Louisiana	114	74	100.0	100.0	.53	.50	205	205
Maryland	2,328	1,735	56.6	61.6	.88	.87	156	149
Massachusetts	628	789	91.3	88.8	1.00	.93	167	154
Michigan	2,330	2,781	74.3	76.5	.67	.57	170	183
Mississippi	-	19	-	-	-	1.01	-	145
New Hampshire	371	350	82.2	-	1.59	1.69	176	165
New Jersey	689	816	90.0	74.8	1.00	1.01	179	174
New York	1,911	1,431	89.2	100.0	1.53	1.47	164	164
North Carolina	2,341	1,868	81.1	90.5	.63	.62	179	174
Ohio	5,405	5,677	81.1	71.2	1.50	1.49	148	138
Pennsylvania	3,901	4,135	95.4	92.4	2.31	2.18	146	139
South Carolina	8	4	40.5	100.0	.76	.89	178	198
Tennessee	-	18	-	100.0	-	2.09	-	139
Virginia	670	1,484	67.0	29.7	.77	.64	158	145
West Virginia	12,897	12,636	75.3	79.3	1.42	1.45	149	142
Wisconsin	51	-	-	-	1.49	-	162	-
Wyoming	70,533	66,794	88.5	88.2	.44	.45	134	138
Alabama	216	-	-	-	.44	-	170	-
Arkansas	4,064	4,430	100.0	100.0	.41	.40	174	165
Colorado	2,064	2,286	100.0	97.7	.40	.37	106	102
Georgia	275	-	21.4	-	.37	-	124	-
Illinois	1,435	1,584	95.1	99.3	.43	.46	292	291
Indiana	4,710	2,422	81.9	81.7	.39	.46	129	155
Iowa	5,616	4,829	71.9	96.2	.43	.45	104	119
Kansas	5,964	5,860	97.7	87.9	.41	.43	123	121
Kentucky	50	-	78.0	-	.36	-	125	-
Louisiana	2,723	3,364	100.0	100.0	.54	.56	180	167
Michigan	537	91	56.6	-	.28	.36	109	125
Minnesota	3,107	2,153	98.9	99.2	.28	.32	129	124
Missouri	3,097	2,862	64.9	74.8	.43	.44	97	93
Nebraska	3,517	2,891	76.5	89.2	.43	.42	77	87
Nevada	298	91	100.0	100.0	.42	.50	203	196
Oklahoma	5,676	5,801	91.8	94.7	.45	.44	137	134
Texas	13,229	14,242	94.2	76.6	.45	.42	183	182
Washington	282	315	-	-	.31	.43	128	124
Wisconsin	4,496	4,276	69.9	87.3	.41	.41	114	129
Wyoming	9,176	9,298	85.0	91.0	.61	.57	85	83

See footnotes at end of table.

Table 15. Origin of Coal Received at Electric Utility Plants by Destination, January-May 1990 (Continued)

State of Origin and Imports State of Destination	Receipts (thousand short tons)		Contract Receipts (percent)		Sulfur Content (lbs. sulfur per MM Btu)		Price (cents per MM Btu)	
	1990	1989	1990	1989	1990	1989	1990	1989
Imported Coal	609	317	72.5	85.8	0.62	0.58	178	168
Canada	34	-	-	-	.97	-	181	-
New Hampshire	34	-	-	-	.97	-	181	-
Colombia	453	280	85.8	97.1	.64	.61	177	172
Florida	389	272	100.0	100.0	.65	.61	177	172
Maryland	-	8	-	-	-	.43	-	152
Massachusetts	64	-	-	-	.61	-	179	-
Venezuela	122	37	42.9	-	.44	.36	182	141
Florida	-	37	-	-	-	.36	-	141
Massachusetts	70	-	-	-	.48	-	181	-
New Hampshire	52	-	100.0	-	.40	-	183	-
U.S. Total	326,281	309,167	82.8	83.0	1.30	1.28	146	144

Notes: Totals may not equal sum of components because of independent rounding. MM Btu represents million Btu.
Source: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

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